

## PRIORITY PROBLEMS IN GEOGRAPHIC INTELLIGENCE

NOTE: The following list represents only those problems in geographic intelligence which are more or less unique to it and are felt to relate directly as well as importantly to major national intelligence objectives. Most of the problems that will be listed under economic intelligence are important to geographic intelligence as well. While it is not suited to the presentation form of this exercise, an additional, over-all problem which should be given emphasis is that of the location and distribution of people, installations, activities, targets, and programs that are involved in the priority intelligence problems.

### The Identification and Precise Location of Targets in the Sino-Soviet Bloc

- A. Identification of agencies which produce, store or use topographic maps at the scales of 1:25,000, 1:50,000, 1:100,000, 1:200,000 and 1:500,000.
  - 1. Precise location and address
  - 2. Structure, subordination or relationship with military or civil agencies
  - 3. Personnel - (names and biographic data)
  - 4. Scales of military or civilian topo maps being produced or utilized
  - 5. Distribution system for topo maps (producer to the user)

### Soviet-Bloc Geodetic and Cartographic Science

- A. Programs and achievements in geodesy
  - 1. Triangulation and survey activities - geodetic control
  - 2. Datums (Pulkovo, Svobodny) - extension within the Bloc and into other countries

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3. Intercontinental ties

- B. Programs and achievements in Astro-Geodesy
- C. Programs and achievements in Gravimetry
- D. Programs and achievements in leveling
- E. Mapping plans and programs

Soviet Polar Activities

- A. Plans and programs
- B. Field activities and operations
  - 1. Bases
  - 2. Expedition and explorations
  - 3. Equipment
  - 4. Personnel
  - 5. Logistics
- C. Research activities
  - 1. Surveys -- geodesy, gravimetry, cartography, aerial photography
  - 2. Satellite observations and rocket operations
  - 3. Environmental protection
  - 4. Resources development
  - 5. Studies in meteorology, earth sciences, and oceanography
- D. Goals
  - 1. Territorial claims, sovereignty, and boundaries
  - 2. Military development
  - 3. Advance in scientific knowledge

Soviet Sociology

- A. Urban Growth and Change
  - 1. Street alignments and street names

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2. House numbering system
  3. City, rayon, postal, election district, militia, and other administrative unit boundaries and identifying designations
  4. Intra-urban transportation
  5. Location and identity of important buildings and landmarks
  6. Utilities -- presence and alignment
  7. Military and security installations
  8. Health and sanitation conditions
  9. Ethnic composition of population
- B. Internal Shifts in Population

Soviet Political Organization

- C. Internal political and economic - administrative regions or divisions
- D. Intentions regarding international boundaries, territorial disputes, and claims to territorial seas

Soviet Economy

- A. Effects of natural and man-made terrain changes

European Satellites Economy

- A. Development and change in economic regions
- B. Movement of goods between economic regions (as opposed to between countries)
- C. Effects of natural and man-made terrain changes

European Satellites Political Organization

- A. Internal political-administrative divisions
- B. Intentions regarding international boundaries, territorial disputes, and claims to territorial seas

European Satellites Sociology

- A. Internal population stability
  - 1. Distribution and size of ethnic groups
  - 2. Population movements
  - 3. Regions of population dissention

Communist China Economy

- A. Effects of natural and man-made terrain changes

Communist China Political Organization

- A. Internal political and economic administrative divisions or regions
- B. Intentions regarding international boundaries, territorial disputes, and claims to territorial seas

Communist China Sociology

- A. Urban growth and change
  - 1. Street alignments and street names
  - 2. House numbering system
  - 3. City, rayon, postal, election district, militia, and other administrative unit boundaries and identifying designations
  - 4. Intra-urban transportation
  - 5. Location and identity of important buildings and landmarks
  - 6. Utilities --- presence and alignment
  - 7. Military and security installations
  - 8. Health and sanitation conditions
  - 9. ~~Ethnic composition of~~ population
- B. Size, composition, and location of Chinese-oriented population groups among Overseas Chinese

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C. Internal population stability

1. Distribution, size and composition of ethnic minorities
2. Population movement or forced resettlement
3. Regions of population dissention

North Korean Economy

- A. Effects of natural and man-made terrain changes

North Korean Political Organization

- A. Internal political and economic administrative divisions or regions
- B. Intentions regarding international boundaries, territorial disputes and claims to territorial seas

North Korean Sociology

- A. Urban growth and changes

1. Street alignments and street names
2. House numbering system
3. City, region, postal, election district, militia, and other administrative unit boundaries and identifying designations
4. Intra-urban transportation
5. Location and identity of important buildings and landmarks
6. Utilities -- presence and alignment
7. Military and security installations
8. Health and sanitation conditions
9. Ethnic composition of population

North Vietnam Economy

- A. Effects of natural and man-made terrain changes

North Vietnam Political Organization

- A. Internal political and economic administrative divisions or regions
- B. Intentions regarding international boundaries, territorial disputes, and claims to territorial seas

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North Vietnam Sociology

A. Urban growth and changes

1. Street alignments and street names
2. House numbering system
3. City, ~~region~~, postal, election district, militia, and other administrative unit boundaries and identifying designations
4. Intra-urban transportation
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9. Ethnic composition of population

B. Internal population stability

1. Distribution, size and composition of ethnic minorities
2. Population movement or forced resettlement
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